

THE EUGENICS SOCIETY

OBJECTS:—To study the influences that may modify inborn human qualities; to formulate and support policies for developing these qualities to the utmost advantage; to promote research on eugenic problems; and to foster a responsible attitude to parenthood.

Conditions of Election to Fellowship.—Election to the Society's Fellowship is restricted to persons who have made, or might be expected to make, some contribution to eugenics or to the activities of the Society.

Fellows are elected by the Council, but no candidate shall be elected a Fellow unless he has been proposed and recommended by a Fellow.

Applications for Membership should be addressed to the Secretary, Eugenics Society, 69 Eccleston Square, London, S.W.1. Members receive THE EUGENICS REVIEW free, are entitled to attend lectures, discussions and general meetings, and have the use of the library. Annual Subscription £2 2s. 0d. per annum.

Editorial communications and Books and Periodicals for review should be addressed to the Editor.

Those who are not members can subscribe for the EUGENICS REVIEW. Communications regarding subscriptions should be addressed to the EUGENICS REVIEW, c/o Oliver and Boyd Ltd., Tweeddale Court, 14 High Street, Edinburgh 1.

To the Secretary of the Eugenics Society
69 Eccleston Square, London, S.W.1

I contemplate becoming a Member
of the Eugenics Society. Kindly
send me particulars.

Signature.....

Address

N

All communications respecting Advertisements to be sent to
MESSRS. S. & H. FRETWELL LTD., 267 Portland Road, London, S.E.25

THE AMERICAN JOURNAL OF HUMAN GENETICS

A quarterly record of research, review and bibliographic material relating to heredity in man.
Official Journal of THE AMERICAN SOCIETY OF HUMAN GENETICS

Editor: Dr. H. ELDON SUTTON
Department of Zoology, University of Texas, Austin, Texas 78712

The editor and his staff of associates will be glad to consider manuscripts pertaining to human genetics. Subscription to THE AMERICAN JOURNAL OF HUMAN GENETICS or information pertaining to subscription should be addressed to Grune & Stratton, Inc., 381 Park Avenue South, New York 16, New York. The subscription price per volume is \$15.00 (\$16.00 outside U.S.A.) A volume consists of 6 numbers. Single numbers cost \$3.00. The first volume was published in 1949. One volume has been published each year since then.

Correspondence pertaining to membership in THE AMERICAN SOCIETY OF HUMAN GENETICS or to general society affairs should be addressed to the Secretary of the Society, Dr. John B. Graham, Department of Pathology, The University of North Carolina, Chapel Hill, N.C. 27515

ANNALS OF HUMAN GENETICS

Edited by H. HARRIS

Contents of Vol. 29, Part 4, May 1966

Evidence for linkage between the transferrin locus (Tf) and the serum cholinesterase locus (E1) in man.

ELIZABETH B. ROBSON, I. SUTHERLAND and HARRY HARRIS

Sex-ratio data analysed independently of family limitation.

A. W. F. EDWARDS

Inheritance of total number of triradii on fingers, palms and soles.

D. P. MUKHERJEE

A hitherto undescribed chromosome structural anomaly in a mentally retarded child.

F. J. DILL, T. S. JACOBSEN, B. TISCHLER and J. R. MILLER

Birth weight and survival: a hospital survey repeated after 15 years.

KASTURI JAYANT

Effect of parity on optimal and critical birth weights.

KASTURI JAYANT

Hereditary brachydactyly.

D. HOEFNAGEL and P. S. GERALD

With a note on the dermatoglyphs by L. S. Penrose and Sarah Holt.

A new type of human haptoglobin, Hp 2-1D.

J. H. RENWICK and H. MARSHALL

Familial transmission of a translocation between two non-homologous large acrocentric chromosomes.

Clinical, cytogenetic and autoradiographic studies.

PETREA JACOBSEN, MARGARETA MIKKELSEN, A. FRØLAND and ANNALISE DUPONT

Further data on the incidence and genetics of the serum cholinesterase phenotype C₅+

ELIZABETH B. ROBSON and HARRY HARRIS

The direction of the helix of the human umbilical cord.

P. MALPAS and E. M. SYMONDS

REVIEWS

Subscription price, 120s. net per volume.

Single issues 35s. plus postage, 1s. inland, 9d. overseas.

CAMBRIDGE UNIVERSITY PRESS

Bentley House, 200 Euston Road, London, N.W.1

THE ECONOMIC JOURNAL

No. 302

June 1966

Vol. LXXVI

I. ARTICLES

Planners' Preferences, Priorities and Reforms
Control of the Money Supply
A Proposal for the Reform of Exchange Rates
Optimal International Reserves
Consumer Asset Formation and Economic Growth—The United States Case

A. NOVE
A. B. CRAMP
J. BLACK
H. R. HELLER

The Redistributive Effect of Television Advertising
Indifference Curves in Asset Analysis
On the Theory of Induced Invention
Long Term Economic Criteria for Foreign Loans

H. G. VATTER and R. L. THOMPSON
F. A. LEES and C. Y. YANG
G. O. BIERWAG and M. A. GROVE
S. AHMAD
A. QAYUM

II. REVIEWS

III. NOTES AND MEMORANDA

IV. RECENT PERIODICALS AND NEW BOOKS

MACMILLAN & CO. LTD., LONDON, W.C.2

Applications for Fellowship to

ROYAL ECONOMIC SOCIETY, 21 Bentinck Street, London, W. 1

EUGENICS QUARTERLY

Vol. 13, No. 2

Contents

June 1966

Human Biological Variation as an Adaptive Response to the Environment, PAUL T. BAKER

The Price-Zubrzycki Measure of Ethnic Intermarriage, STANLY LIEBERSON

Deformed Nasal Septa and Relaxed Selection, RICHARD H. POST

Social Mobility and Family Size in two High-Status Populations, RICHARD F. TOMASSON

Mobilizing Social Pressures towards Small Families, EDWARD POHLMAN

Infant and Child Mortality in Burma by Ethnic Group, JOHN S. WILLIAMS, JR.

Child-Bearing Pattern of American Women, S. MITRA

Occupation and Fertility in the United States, S. MITRA

Brief Reports

Notes at the Conclusion of the Second Princeton Conference, DUDLEY KIRK

Colloquium on the Role and Behavior of Sex Chromosomes in Mammalian Development and Reproduction,

MARCO FRACCARO

Eugenics, FREDERICK OSBORN

Communication:

A Note on the Genetics of "Schizophrenia," ARNOLD R. KAPLAN

Book Reviews, CLYDE V. KISER, *Book Review Editor*

Periodical Abstracts: Demography, MYRNA E. FRANK. *Genetics*, GORDON ALLEN

EDITORIAL BOARD

FREDERICK OSBORN, *Chairman*

RICHARD H. OSBORNE, *Acting Editor*

FRANK LORIMER

GORDON ALLEN

Consulting Editors: JAN BÖÖK, F. CLARKE FRASER

CLYDE V. KISER, LEIGHTON VAN NORT, L. D. SANGHVI, JEAN SUTTER

Published by AMERICAN EUGENICS SOCIETY

230 Park Avenue, New York, 17, N.Y.

Subscription \$7.00; membership \$7.00 (foreign \$4.00) Single copies \$2.00 plus postage

POPULATION STUDIES

A Journal of Demography

Edited by D. V. Glass and E. Grebenik

Vol. XX No. 1

CONTENTS

JULY, 1966

- J. C. CALDWELL** The Erosion of the Family: A study of the fate of the family in Ghana.
Judith BLAKE The Americanization of Catholic Reproductive Ideals.
D. FRIEDLANDER A Study of Internal Migration in England and Wales. Part II. Recent Internal
and Migrants—their Movements and Characteristics.
R. J. ROSHIER The AID Computer Programme, Used to Predict Adoption of Family Planning
J. A. ROSS and in Koyang.
S. BANG Fertility of the American Negro in 1830 and 1850.
M. ZELNIK Migration and Fertility in Puerto Rico.
G. C. MYERS and The Effect of Altitude on Fertility in Andean Countries.
E. W. MORRIS Changes in the Sinkiang Uighur Autonomous Region.
W. JAMES Summary Statistics on Indenture and Associated Migration Affecting the
M. FREEBERNE West Indies, 1834-1918.
G.W. ROBERTS and
J. BYRNE

Book Reviews

Subscription price per volume of 3 parts £2. 15. 0. net,
post free (or American currency \$8.50)
Single parts 25s. each (American \$4.00) post free.

Published by the POPULATION INVESTIGATION COMMITTEE, at the
LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE,
HOUGHTON STREET, ALDWYCH, LONDON, W.C.2.

EUGENICS SOCIETY SYMPOSIA

Edited by J. E. MEADE and A. S. PARKES

BIOLOGICAL ASPECTS OF SOCIAL PROBLEMS

Papers presented at the first symposium held by the Eugenics Society in 1964. They cover the following topics: **Population Trends** (*Chairman*: SIR JAMES GRAY, papers by E. GREBENIK, P. R. COX, H. GILLE, J. M. TANNER); **Social Mobility and Education** (*Chairman*: SIR SYDNEY CAINE, papers by J. B. GIBSON and M. YOUNG, J. W. B. DOUGLAS, J. M. THODAY); **Genetic Aspects of Medicine** (*Chairman*: PROFESSOR L. S. PENROSE, papers by K. MATHER, G. MONTALENTI, M. A. FERGUSON-SMITH, J. A. FRASER ROBERTS), and **Aspects of Fertility Control** (*Chairman*: SIR JULIAN HUXLEY, papers by P. SARGANT FLORENCE, J. A. H. WATERHOUSE, MARY PEBERDY, DOROTHY MORGAN, A. S. PARKES).

1965

50s. net

GENETIC AND ENVIRONMENTAL FACTORS IN HUMAN ABILITY

Papers presented at the second symposium held by the Eugenics Society in 1965. They are divided into four sections: **The Nature and Meaning of Intelligence Tests** (*Chairman*: SIR ROBERT PLATT, papers by P. E. VERNON, B. BERNSTEIN, HILDE HIMMELWEIT, D. A. PIDGEON), **Selection for Higher Education** (*Chairman*: LORD ROBBINS, papers by JEAN FLOUD, S. WISEMAN, J. DREVER, L. HUDSON), **Aspects of Subnormality** (*Chairman*: B. H. KIRMAN, papers by J. WALKER, A. KUSHLICK, C. E. DENT, VALERIE COWIE), and **Differential Fertility and Intelligence** (*Chairman*: J. A. FRASER ROBERTS, papers by B. BENJAMIN, C. O. CARTER, R. M. C. HUNTLEY, D. S. FALCONER).

Autumn, 1966

About 50s. net

OLIVER AND BOYD LTD.

Tweeddale Court, 14 High Street, Edinburgh 1, Scotland.

GENUS

The Review of the
ITALIAN COMMITTEE FOR THE STUDY OF POPULATION PROBLEMS
and of the
ITALIAN SOCIETY OF GENETICS AND EUGENICS
edited under the auspices of the National Research Council

EDITOR: CORRADO GINI

VOL. XX

Contents

1964

RENATO BOCCASSINO

—Le varie forme della schiavitù in uso tra gli Acioli dell'Uganda e la condizione della schiavitù.

DONALD A. SWAN

—Genetics and Psychology.

H. V. MUHSAN

—The Genetic origin of Jews.

G. PANTEL

—Determinant selective tendency based on the quantitative unit of measurement for genetical progress in man.

GEORGE A. AGOGINO

—Hypnotism: Its Role in the History of the Supernatural.

PLACIDO EDUARDO NICOLICCHIA

—La situazione demografica del villaggio di Goddua (Fezzan) nel luglio 1933.

INTERNATIONAL COMMITTEE FOR THE STUDY OF THE HUMAN-LIKE HAIRY BIPEDS

B. F. PORSHNEV

—Lo stato attuale del problema degli ominoidi regrediti.

RINTCHEN

—Almas stile exists in Mongolia.

RECENSIONI

BIBLIOGRAFIA

GENUS

Accepts scientific articles, papers, notes and communications written in Italian, English, French, German and Spanish in the field of the different sciences related to population problems (Demography, Sociology, Economics, General Biology, Genetics, Eugenics, Anthropology, Social Hygiene, Psychology, Geography).

Orders should be addressed to: Segreteria del Comitato Italiano per lo Studio dei Problemi della Popolazione, via delle Terme di Diocleziano 10, Roma, Italia.

£4.5

U.S.A. \$7.50



CAMBRIDGE

The Travel Diaries of T. R. Malthus

Edited by **PATRICIA JAMES**

The diaries of Malthus's Scandinavian tour were discovered in 1961 and are now published for the first time. There is a foreword by Lord Robbins who described these diaries as 'an authentic record of a stage in the evolution of Malthus's thought on population which is of critical significance.' 'Her editing is brilliant; her industry fantastic' *The Times* 45s. net

CAMBRIDGE UNIVERSITY PRESS

INTERNATIONAL PLANNED PARENTHOOD NEWS

A monthly journal reviewing world population problems, family planning programmes and the latest developments in contraceptive techniques.

Published in English, French, German, Spanish and Italian. Circulates in 90 countries.

Minimum annual subscription 10s; \$2.00.

Published by
INTERNATIONAL PLANNED PARENTHOOD FEDERATION

The federation believes that the knowledge of planned parenthood is a fundamental human right, and that the balance between population, natural resources and productivity is important to human happiness, prosperity and peace.

For further information and sample copy write to:

IPPF, 64 SLOANE STREET, LONDON, S.W.1, ENGLAND.

PHYSIOLOGICAL ZOÖLOGY

Volume XXXIX Number 2

April 1966

Edited by Thomas Park, University of Chicago

Studies on the Larval Development of the Crab, *Rhithropanopeus harrisii* (Gould). I. The Effect of Salinity and Temperature on Larval Development JOHN D. COSTLOW, JR., C. G. BOOKHOUT, and R. J. MONROE
Temperature Regulation in the Vampire Bat, *Desmodus rotundus*

CHARLES P. LYMAN and WILLIAM A. WIMSATT

Blood Studies on the North Atlantic Pilot (Pothead) Whale, *Globicephala melaena* (Traill, 1809)

W. MEDWAY and F. MOLDOVAN

Tolerance for Hypertonic Saline Solutions in Herring Gulls, Starlings, and Purple Grackles

ARTHUR E. HARRIMAN and MORLEY R. KARE

Aversion to Saline Solutions in Starlings, Purple Grackles, and Herring Gulls

ARTHUR E. HARRIMAN and MORLEY R. KARE

The Vascularity and Possible Thermoregulatory Function of the Horns in Goats

CHARLES R. TAYLOR

Double Circulation in the Giant Toad, *Bufo paracnemis*

KJELL JOHANSEN and ANTONIO SERGIO FERREIRA DITADI

Reabsorptive Function of the Ophidian Cloaca and Large Intestine

L. C. U. JUNQUEIRA, G. MALNIC, and C. MONGE

X-radiation and Temperature Modification of Reproductive Performance of Single-Species and Mixed-Species Cultures of *Tribolium confusum* and *T. castaneum*

HOWARD E. ERDMAN

PHYSIOLOGICAL ZOÖLOGY is published quarterly in January, April, July and October

Subscription 82s. 6d. per volume. Single copies 24s. 6d., including postage.

THE UNIVERSITY OF CHICAGO PRESS, 5750 Ellis Avenue, CHICAGO

POPULATION REVIEW

A Journal of Asian Demography

EDITOR: S. CHANDRASEKHAR

January and July 1965

Vol. 9, Nos. 1-2

CONTENTS

The Population Impact on Children in the World's Agrarian Countries	PROFESSOR KINGSLEY DAVIS
World Population Growth and Desert Reclamation	PROFESSOR S. CHANDRASEKHAR
Urbanization and Rural-Urban Migration in India	PROFESSOR EDWIN EAMES
A Comparative Study of the Population Trends of the "Races" of Ceylon	DR MUKUL K. DEY
Sibling Group Size and Adolescent Personality	PROFESSOR MURRAY A. STRAUS and MISS DIANE J. LIBBY
A Billion Indians by 2000 A.D.	PROFESSOR S. CHANDRASEKHAR
Relation of Type and Size of Civil Divisions to Labour Force Participation Rates in Taiwan	PROFESSOR D. Y. YUAN
Recent Trends in Birth Order Statistics in Poona City	H. N. RANGANATHAN
Attitudes Towards Family Planning in the Slums of Calcutta	M. K. A. SIDDIQUI
Some Population Characteristics of Cagayan de Oro City	FATHER FRANCIS C. MADIGAN, S.J.
The Development Decade: Some Suggestions for Action in the Years 1965-1970	RAYMOND LLOYD
A Note on Infant Mortality in the City of Madras	PROFESSOR S. CHANDRASEKHAR
Not One Explosion But Two	FEROZ AHMED
Nowhere as Acute as in Asia	NARSINGH DEO
A Suicidal Luxury	SHANTI KUMAR KHINDUKA
Problem of a Limited Earth	JACK A. KHOURY
From the Press Cuttings	Publications Received
Institute's Activities	
Book Reviews	
Published twice a year by the Indian Institute for Population Studies, Gandhinagar, Madras 20, India	
Subscription: Rs. 10; 20s.; \$4.00 per year	
Cheques payable to the <i>Population Review</i>	

HUMAN DIVERSITY

KENNETH MATHER

What makes human beings different from one another? Why is it that each of us is unique? Human diversity has been the subject of interest and speculation since the beginning of man. It has been accepted as inevitable and bewailed as unjust; made the basis of reverence and of persecution; attributed to divine creation and to diabolical intervention. It has been traced to heredity and to the environment, to ancestry and to upbringing, often with a gross distortion of the evidence and a perverse interpretation of the conclusions. In this fascinating study Professor Mather looks at the various causes of diversity—environmental, genetical and social; sees how they act and interact; and examines the way natural selection is related to and works on the differences they bring about.

Price 12s. 6d. net. paperback

OLIVER & BOYD

OCCASIONAL PAPERS ON EUGENICS

Published by the Eugenics Society

1. EUGENICS IN PROSPECT AND RETROSPECT
By C. P. Blacker, 2nd ed. 1950
2. INTELLIGENCE AND FERTILITY
By Sir Cyril Burt, 2nd ed. 1952
3. THE TREND OF NATIONAL INTELLIGENCE
By Sir Godfrey Thompson, 1947
4. PSYCHOLOGICAL APPROACHES TO THE
BIOGRAPHY OF GENIUS
By Lewis Terman, 1947
5. POPULATION TRENDS AND THE WORLD'S
BIOLOGICAL RESOURCES
By G. C. L. Bertram, 1949
6. PROBLEM FAMILIES IN BRISTOL
By R. C. Wofinden, 1950
7. THE EXPECTATION OF MENTAL INFIRMITY IN A
SAMPLE OF THE DANISH POPULATION
By Kurt H. Fremming, 1951
8. FAMILY ENVIRONMENT
By John D. Nisbet, 1953
9. SOME ASPECTS OF WORLD POPULATION
AND FOOD RESOURCES
By Lord Simon of Wythenshawe, LL.D., 1955